Radio H.F. Internet Newsletter

Volume 15, Number 7

July 2013

PDF created by the Digital Library of Amateur Radio & Communications from the original plain-text edition.

July 10, 2013 / le 10 de juillet, 2013

Welcome to the July 2013 edition of the Radio H.F. Internet Newsletter.

Bienvenue a l'édition de juillet 2013 de "Radio H.F. Internet Newsletter".

Sheldon Harvey
Owner, Radio H.F.
Editor/Publisher, Radio H.F. Internet Newsletter

RADIO H.F.

Canada's specialist in shortwave, scanning, amateur radio, antennas, accessories and publications since 1995, brings this newsletter to you, free of charge. Contact Radio H.F. at:

RADIO H.F.

P.O. Box 67063-Lemoyne
St. Lambert, Quebec, Canada
J4R 2T8
TELEPHONE & FAX: (450) 671-3773
TOLL FREE IN CANADA ONLY: 1-800-463-3773
E-MAIL: info@...
WEB PAGE: http://www.radiohf.ca

HOURS OF OPERATION:

Monday to Saturday, 10 AM to 5 PM (Eastern)
CLOSED Sunday

Radio HF is a mail-order and on-line business. Radio HF participates in numerous amateur radio fleamarkets and hamfests in Quebec and eastern Ontario every year. For a list of upcoming events please see the Hamfest & Fleamarket Zone in this Newsletter.

VISA, MASTERCARD AND PAYPAL ACCEPTED
RADIO HF GIFT CERTIFICATES AVAILABLE

THE RADIO H.F. INTERNET NEWSLETTER
VOLUME 15 NUMBER 007 JULY/JUILLET 2013

Edited and Distributed by Sheldon Harvey
Greenfield Park, Quebec, Canada
Copyright 2013 Radio H.F. Publications

E-MAIL: hfnewsletter@...
Please visit the Radio HF web page at: http://www.radiohf.ca

Previous issues of this newsletter, from February 1999 to April 2005, may be found at the following URL:
http://www.cidx.ca/radiohf/index.html

Subsequent editions, including the most recent, may be found at:
THE RADIO H.F. INTERNET NEWSLETTER YAHOO GROUP

http://groups.yahoo.com/group/hfnewsletter/

Radio HF subscribers are encouraged to send along your favourite web sites for inclusion in future editions of this free newsletter. All contributors whose sites are used in the Radio H.F. Internet Newsletter will receive a 2% discount on their next purchase from Radio H.F. The e-mail address for all contributions, comments, and subscription requests for the Newsletter is:

hfnewsletter@...

DISCLAIMER: The contents of web sites featured in this newsletter do not necessarily represent those of the editor, or the contributor, unless specifically noted.

To remove yourself from the distribution list of this newsletter, simply contact me by e-mail. The distribution list is private and confidential.

Welcome to the July 2013 edition of the Radio HF Internet Newsletter. Belated greetings to our Canadian and U.S. subscribers. I hope you all had great Canada Day nd 4th of July celebrations. We marked Canada Day here as we have for the past 20 years with our annual Canada Day block party held on our street. Every year for 21 years now a different family on our street as hosted a block party to celebrate Canada Day. This year we set a record with over 50 people attending the party. Great food, great neighbours and great fun.

This month our thoughts go out to our subscribers in two specific regions of Canada affected by disasters within the last month. First, to all of our friends in southern Alberta who endured flooding, the likes of not seen in the region since back in 1995. Also this past weekend, the people of the small community of Lac-Megantic, east of Montreal, had their world turned upside down by a horrific train derailment and subsequent explosions and fires. We extend our sympathy and best wishes to all of those affected by these events and a hope for better times ahead.

On a personal note, I am heading in for gall-bladder removal surgery on Friday, July 19th. Everyone says it's a simple, straight-forward procedure. I'll let you know next monthhopefully! Wish me luck.

Our Monthly Special Zone for July features webpages on World Population Day, Bastille Day and Nelson Mandela International Day.

This month's virtual voyage around the world, in the "Where in the World Zone", takes us to the Baltic region in northern Europe to the country of Estonia. Officially the Republic of Estonia is a state bordered to the north by the Gulf of Finland, to the west by the Baltic Sea, to the south by Latvia, and to the east by Lake Peipus and Russia. Across the Baltic Sea lies Sweden in the west and Finland in the north. The territory of Estonia covers 45,227 km2 (17,462 sq mi), and is influenced by a humid continental climate. The Estonians are a Finnic people, and the official language, Estonian, is a Finno-Ugric language closely related to Finnish, and distantly to Hungarian.

So, let's get on to this month's websites.

CONTENTS

THE COMMENTS ZONE
THE CONTRIBUTORS ZONE
THE MONTHLY SPECIAL ZONE
THE JULY ZONE
RADIO HF PUBLICITY ZONE #1
WHERE IN THE WORLD ZONE
THE RADIO ZONE
RADIO HF BOOK REVIEW ZONE
THE GENERAL ZONE
RADIO HF PUBLICITY ZONE #3
THE FUN & SERVICES ZONE
THE HAMFEST/FLEAMARKET ZONE
THE RESOURCES ZONE

THE COMMENTS ZONE

No comments this month

THE CONTRIBUTORS ZONE

Thank you to our 5 contributors to this month's edition of the Newsletter.

Paul Fletcher, VE3PGF, North York, Ontario
Sheldon Harvey, Greenfield Park, Quebec
Glenn Hauser, Enid, Oklahoma
Jerry Proc, Toronto, Ontario
Dave Raycroft, ODXA Yahoo Group via Glenn Hauser's DX Listening Digest

THE MONTHLY SPECIAL ZONE

UNITED NATIONS WORLD POPULATION DAY

http://www.un.org/en/events/populationday/

July 11th each year is designated World Population Day by the United Nations. The 2013 event's theme is a focus on Adolescent Pregnancy.

BASTILLE DAY

http://www.france.fr/en/celebrations-and-festivals/bastille-day-14th-july

From the official webpage of France, here are the details of this year's activities for Bastille Day on July 14th.

UNITED NATIONS: NELSON MANDELA INTERNATIONAL DAY

http://www.un.org/en/events/mandeladay/

Every year on 18 July the day Nelson Mandela was born the UN joins a call by the Nelson Mandela Foundation to devote 67 minutes of time to helping others, as a way to mark Nelson Mandela International Day.

THE JULY ZONE

Each month we feature the monthly page from Wikipedia, the free, on-line encyclopedia. The page features an overview of the month, plus background and general information on the month itself. The actual monthly calendar, clickable day by day, gives a list of special events in history, famous birthdays, anniversaries, etc. for each day. Here is the link for the month of July.

http://en.wikipedia.org/wiki/July

Also, here are some special days and events in July

MONTHLY CELEBRATIONS

Bioterrorism/Disaster Education and Awareness Month
National Cell Phone Courtesy Month
National Recreation and Parks Month

SPECIAL DAYS

1 Canada Day
4 Independence Day: the Fourth of July
11 United Nations: World Population Day
14 Bastille Day
18 United Nations: Nelson Mandela International

ON THE LIGHTER SIDE

13 Embrace Your Geekness Day

Source: Chase's Calendar of Events 2013
2013 National Health Observances, U.S. Department of Health & Human Services
2013 Calendar of Events, California Department of Education
2013 USDA Health Observances & Holidays
2013 United Nations Observances
VIA
http://ucanr.edu/sites/Spanish/Calendario/July_2011/

RADIO H.F. PUBLICITY ZONE #1

NEW FROM YAESU

FT1DR C4FM 144/430 MHz Dual Band Digital Handheld Transceiver

The introduction of our FT1DR 12.5 kHz C4FM/FDMA 144/430MHz Dual Band Digital Handheld Transceiver ushers in The Dawn of a New Digital Communications Era in Amateur Radio. Yaesu will soon introduce Digital Repeater and Mobile Transceiver products to work with the FT1DR to provide efficient and large data handling capabilities not currently available on the Amateur Radio bands.
The most attractive benefit of digital communication is its ability to transfer large amounts of data. The new FT1DR uses 12.5 kHz C4FM FDMA digital modulation mode to enable high speed data communication capability, reliable voice communication with strong error correction performance. C4FM FDMA provides 9.6 kbps data baud rate speed. It is significantly different from existing digital Amateur Radio and expanding the opportunity of Amateur radio operators' activity in the future.
The new FT1DR provides three digital modes (V/D mode, Voice FR mode, Data FR mode) and a Analog mode

For complete details on this new radio from Yaesu, please visit their product webpage at
http://www.yaesu.com/indexVS.cfm?cmd=DisplayProducts&ProdCatID=111&encProdID=25F65DA12CA1FCB444A927CD14417BFD&DivisionID=65&isArchived=0

Yaesu products are available from Radio HF.

WHERE IN THE WORLD ZONE
THIS MONTH ESTONIA

C.I.A. WORLD FACTBOOK ESTONIA

https://www.cia.gov/library/publications/the-world-factbook/geos/en.html

WIKIPEDIA ESTONIA

http://en.wikipedia.org/wiki/Estonia

E-ESTONIA ESTONIAN GOVERNMENT WEBPAGE

http://valitsus.ee/en/government

THE PARLIAMENT OF ESTONIA OFFICIAL SITE

http://www.riigikogu.ee/?lang=en

This is the official site of the government of the country.

VISIT ESTONIA

http://www.visitestonia.com/en/

This is the official tourist information website for Estonia
.

ESTONIAN PUBLIC BROADCASTING

http://news.err.ee/

This is the webpage of the official state radio and TV broadcasting and the news service of Estonia.

RADIO STATION WORLD ESTONIA

http://radiostationworld.com/Locations/Estonia/

This is a listing of radio services in the country.

ONLINE NEWSPAPERS ESTONIA

http://www.onlinenewspapers.com/estonia.htm

This is a listing of newspapers in the country

THE RADIO ZONE

170 MILLION AMERICANS FOR PUBLIC BROADCASTING

http://170millionamericans.org/

VIA Glenn Hauser, Enid, Oklahoma

170 Million Americans for Public Broadcasting is a collaboration of public radio and television stations, national organizations, producers and our viewers and listeners throughout the country in favor of a strong public media in the United States. This project receives no government funding.
We've also been busy working hard to revitalize the campaign website, which will re-launch on July 15. The new website will enable you to easily act to protect public media and tell your story of why public media is important to you. Starting July 15, the former 170 Million Americans website will automatically redirect to our new Protect My Public Media site.

FEDERAL COMMUNICATIONS COMMISSION - LOW POWER FM BROADCAST RADIO STATIONS (LPFM)

http://www.fcc.gov/encyclopedia/low-power-fm-broadcast-radio-stations-lpfm

VIA Sheldon Harvey, Greenfield Park, Quebec

The next LPFM filing window is projected to be about October 15, 2013. There is expected to be a large volume of applicants stepping up hoping to receive a license to start up their own low powered station. This page presents the nuts and bolts of the process.

LPFM.COM YOUR LOW POWER FM INTERNET RESOURCE

http://www.lpfm.com/

VIA Sheldon Harvey, Greenfield Park, Quebec

This page presents all the pertinent information regarding low power FM stations.

AM RADIO HOW TO BOOST YOUR RECEPTION

http://www.radiolabs.com/Articles/improving-am-radio-reception.html

VIA Sheldon Harvey, Greenfield Park, Quebec

Chris Justice, of RadioLabs, presents this article on ways to increase AM radio reception.

AM OR SHORTWAVE RECEPTION PROBLEMS

http://www.radiolabs.com/Articles/amnoise.html

VIA Sheldon Harvey, Greenfield Park, Quebec

Also from Chris Justice, of RadioLabs, this article presents possible solutions to AM or Shortwave radio reception problems and interference.

THE ANTENNA SITE

http://the-antenna-site.eu/

VIA Sheldon Harvey, Greenfield Park, Quebec

This Belgian based webpage features information and photos from various radio transmitter sites in different countries within Europe.

THE INTREPID DX GROUP

http://www.intrepid-dx.com/index.php

VIA Dave Raycroft, ODXA Yahoo Group via Glenn Hauser's DX Listening Digest

The Intrepid DX Group is an international group of amateur radio operators. They come from America, Bosnia, Bulgaria, Cuba, France, Iraq, Russia, Serbia and Spain. One of their prime goals is to attempt to activate rare DX and much needed DX entities across the globe.

MODS.DK

http://mods.dk/

VIA Sheldon Harvey, Greenfield Park, Quebec

Here you will find modifications of many types of HAM radios, microphones, power supplies, modems etc. You can find how to modify a radio to receive and transmit out of range, you can find how to modify a radio to use high speed packet modems, and how to modify the radio/modem to get better performance. Right now the database contains 4993 articles.

RADIO H.F. BOOK REVIEW ZONE

EDITOR: T. J. "Skip" Arey

Skip takes a vacation this month. The book review will return in the August issue.

THE GENERAL ZONE

CANADIAN RAILWAY SAFETY ACT

http://laws-lois.justice.gc.ca/eng/acts/R-4.2/

VIA Sheldon Harvey, Greenfield Park, Quebec

Given the recent tragic railway derailment and subsequent explosions and fires in Lac-Megantic, Quebec, railway safety in Canada is under the microscope. This is the website detailing the current Canadian Railway Safety Act.

TRANSPORT CANADA RAIL SAFETY

http://www.tc.gc.ca/eng/railsafety/menu.htm

VIA Sheldon Harvey, Greenfield Park, Quebec

Transport Canada also has this special page dedicated to the various aspects of rail safety.

NATIONAL SEVERE STORMS LABORATORY

http://www.nssl.noaa.gov/

VIA Sheldon Harvey, Greenfield Park, Quebec

NOAA's National Severe Storms Laboratory serves the nation by working to improve the leadtime and accuracy of severe weather warnings and forecasts in order to save lives and reduce property damage. NSSL scientists are committed to their mission to understand the causes of severe weather and explore new ways to use weather information to assist National Weather Service forecasters and federal, university and private sector partners.

SPITFIRE 944

http://www.youtube.com/watch?v=ie3SrjLlcUY&sns=em

VIA Jerry Proc, Toronto, Ontario

Here's a 15-minute video that's well worth watching about a USAAF Spitfire reconnaissance pilot in WWII.

SPACEFLIGHT NOW

http://www.spaceflightnow.com/

VIA Jerry Proc, Toronto, Ontario

This site has all the latest information on various outer space related events, launches, missions, etc.

WEATHER UNDERGROUND

http://www.wunderground.com

VIA Paul Fletcher, VE3PGF, North York, Ontario

Just though some might like a good site to track weather radar conditions

RADIO H.F. PUBLICITY ZONE #3

What is new in books & publications from the American Radio Relay League, the Radio Society of Great Britain, and other publishers?

Computers in Amateur Radio - 2nd Edition
By Steve White, G3ZVW
For most, personal computers have become an essential tool in getting things done quicker, easier, quieter and in less space than before. When radio amateurs connect a personal computer to a radio, it takes the potential of both to a whole new level. Computers in Amateur Radio provides a practical guide to the possibilities of combining these two technologies.
This second edition of Computers in Amateur Radio includes new material on the phenomenal possibilities of Raspberry Pi and the wide variety of data modes now available. There is a chapter dedicated to the EMC of computers, with information on choosing systems and how to avoid or deal with the interference they cause. This book will assist beginners becoming familiar with an activity, and for more experienced amateurs, it contains reference information and basic fault-finding tips.
CD-ROM included! This book is bundled with a CD-ROM, which is packed with over 640MB of software. Includes programs for logging, contests, mapping, Morse Code training, RTTY, SSTV, and more!
Product Details
Softcover: 256 pages
Publisher: Radio Society of Great Britain (RSGB). Second Edition (2013)
ISBN: 9781 9050 8685 6; Order Number 6193
Price: $24.95 Canadian or U.S.

RTTY/PSK31 for Radio Amateurs - 2nd Edition
By Roger Cooke, G3LDI
Data modes can seem overwhelming to newly licensed radio amateurs, but they don't have to be. RTTY and PSK31 for Radio Amateurs is the most practical guide on the two most popular data modes used today. This expanded, and fully updated second edition is 50% bigger than the first edition, providing everything you need to know to get the most out of this fascinating area of Amateur Radio.
Contents:
Introduction
A brief history
Basic RTTY theory
Let's get started on RTTY
Operating and RTTY/PSK station
Getting set up for PSK
Contests, clubs and cards
CD included! The CD provides Amateur Radio data mode programs to get you started. Includes equipment reviews, reference material and web links.
Product Details
Softcover: 48 pages
Publisher: Radio Society of Great Britain (RSGB). Second Edition (2009-2013)
ISBN: 9781 9050 8688 7; Order Number 5003
Price: $15.95 Canadian or U.S.

Please visit the Radio HF webpage at
http://www.radiohf.ca/publications.htm for a complete catalog of all books, publications and CD-Roms available from the ARRL, RSGB and other popular publishers and authors.

THE FUN & SERVICES ZONE

HUB PAGES

http://hubpages.com

VIA Sheldon Harvey, Greenfield Park, Quebec

HubPages is an open community of passionate peoplewriters, explorers, knowledge seekers, conversation starters. Interacting and informing. Sharing words, pictures and videos. Asking questions. Finding answers. It's a rich and rewarding experience with a unique set of tools and resources to help Hubbers find and build an audience, easily create articles, and earn all sorts of rewards, from accolades to ad revenue. Over 35 million people explore HubPages every month.

TICKS

http://www.cdc.gov/ticks/index.html

VIA Sheldon Harvey, Greenfield Park, Quebec

For anyone who likes spending time outdoors, be it hiking, gardening, birdwatching, golf, even cutting your own grass, an increasing concern is ticks, disease carrying insects that love to latch on to humans! Here is the Center for Disease Control's page about these nasty little creatures that are becoming more and more of a concern.

ACCIDENTS PLANET

http://www.accidentsplanet.com/

VIA Sheldon Harvey, Greenfield Park, Quebec

People around the globe manage to get themselves into all kinds of sticky situations. This blog deals with all sorts of extraordinary accidents that take place, often on a daily basis.

THE 2013 HAMFEST/FLEAMARKET ZONE

Here is a list of upcoming events including amateur radio hamfests and fleamarkets, predominantly in Canada. NOTE: All times quoted are local. This list is compiled by Radio Amateurs of Canada, and other sources.

Friday July 12 to Sunday July 14, 2013
International Ham Fest
Location: South of Brandon Manitoba on Highway #10 to the International Peace Garden
Time: Friday July 12 6:00 PM
Saturday July 13 9:00 AM
Sunday July 14 7:00 AM
Cost: $13.00 per registrant for the event
Talk-in: VE4IHF 146.85- no tone
Email: ve4qk@...
Webpage: http://www.mts.net/~holderr/ihf.htm

Saturday, July 13, 2013
ONTARIO HAMFEST
Sponsor: Burlington Amateur Radio Club
Location: Milton Agricultural Fairgrounds, Milton, Ontario
Time: 07:00 am Inside & Commercial Vendors; Robert St Gate
08:00 am - Tailgate Vendors; Robert St Gate
09:00 am - General Admission; Thomas St Gate ONLY
Cost: General Admission: $ 7.00; Tables: $14.00 each
Tailgate Permit: $ 7.00 per space
Talk-in: 146.520
Info: Co-Event Coordinators: Chuck Wilson, VE3IUO; Herb Teather, VA3HRB
Email: barc.ontariohamfest@gmail.com
Phone: (905) 667-8534
Webpage: http://www.barc.ca/Ontario%20Hamfest.htm

Saturday, July 27, 2014
Saskatchewan Hamfest 2013

Sponsor: Battlefords Amateur Radio Associations
Location: Legion Hall, 22nd Street, Battleford, SK
Time: 8:00 am
Cost: $5.00
Talk-in: 147.240
Webpage: http://ham-radio.ca/pages/sask-hamfest/2013.php

Saturday, August 3, 2013
Hamfest Ville de Quebec
Sponsor: Association Radio Experimentale du Sud de Quebec
Location: Arena de St-Romuald, 400 4th avenue, St-Romuald, QC
Time: Vendors 6 am; Public 9 am
Cost: Admission $8; Tables $20 each
Talk-in: VE2RAG 145.450- Tone: 107.2
Info: Jean-Emile VE2XZT (418)914-4876
E-mail: hamfestares@...
Webpage: http://www.aresqc.org

Saturday, August 24, 2013
5th Annual Junk-in-the-Trunk Event
Sponsor: Ontario Swap Shop
Location: NEWMARKET THEATRE PAVED PARKING LOT
505 Pickering Crescent, Newmarket, ON L3Y 8H1
Times: 07:30 AM until 12 noon
Cost: All money is donated to the Theatre group
Buyers - - FREE Admission; Sellers - $5 Per space per car - additional spaces $5
Talk-in: 146.520 simplex; local repeater is 147.225
Info: Nick VE3NJG ve3njg@...
Or Mike VE3MKX mkx@...
Webpage: http://ontarioswapshop.com/

Sunday, August 25, 2013
Vancouver Island Ham Happenings 2013
Sponsor: Cowichan Valley Amateur Radio Society
Location: Island Savings Centre (a.k.a. Cowichan Communtiy Centre).
2687 James Street, Duncan, BC
Time: Vendors: 8:30 am; Public: 9:00 am to Noon
Cost: Adults: $5.00 (includes ticket for door prize).
Students: Free (no door prize ticket)
Tables: $10 in advance or $15 at the door
Talk-in: VE7RVC (Mt. Sicker) 145.470MHz (127.3Hz)
Info: Gabor, VE7JH.
Email: ve7jh@...
Webpage: http://www.cvars.com

RADIO H.F. PUBLICITY ZONE #4

RADIO HF GIFT CERTIFICATES

Gift certificates are a great idea if you're not sure what that special person is looking for. Radio HF is offering gift certificates available in any denomination. Please contact Radio HF for details.

THE RESOURCES ZONE

The following is a listing of clubs, groups, radio broadcasts and other resources that may be of interest to you.

THE CANADIAN INTERNATIONAL DX CLUB (CIDX)

CIDX is Canada's national radio monitoring club, serving radio hobbyists since 1962. Our monthly electronic newsletter, MESSENGER, covers all aspects of the radio monitoring hobby as well as amateur radio coverage.
SPECIAL OFFER: To all Radio HF Internet Newsletter subscribers, a FREE sample of our monthly CIDX electronic newsletter, MESSENGER, (in .PDF format) is available to you for the asking. Just send along an e-mail to cidxclub@..., with a valid return e-mail address and you'll receive your copy. Our July 2013 edition is now available. Membership, at the low cost of $10 per year, is open to radio hobbyists worldwide. We'd love to have you on-board as a member. Please visit the CIDX web page at http://www.cidx.ca

PRIME TIME SHORTWAVE

Prime Time Shortwave is a listing of English shortwave broadcast that are updated frequently by webmasters Daniel Sampson and by database administrator Ernest Riley. The schedules are constantly updated from various print and internet sources as well as from monitoring by the webmaster and other shortwave listeners and DXers. The shortwave schedules are available by time, country and frequency format. Also, they are available in ASCII, Dbase and Excel. You will also find links to some of the best radio related websites and to the international broadcasters and time conversion charts (some provided by Craig Braun). Please visit the Prime Time Shortwave webpage at

http://www.primetimeshortwave.com/

THE INTERNATIONAL RADIO REPORT

The International Radio Report, on CKUT-FM, 90.3 FM in Montreal this month, is available via the Internet live streaming, and on the airwaves of CKUT, Sunday mornings at 10:30 AM Eastern (1430 UTC). The show's co-hosts, Sheldon Harvey & David Asselin, present a weekly half-hour of news, information and developments in radio broadcasting. The show celebrated its 25th year on the air in November 2012.

Visit the CKUT web page for full CKUT programming details.

http://www.ckut.ca

You can check us out on Facebook as well at https://www.facebook.com/groups/188158277887350/

You may also listen to archived editions of the programme through the CKUT web site. Send your comments or questions to the International Radio Report, by e-mail, to radioreport@...

That is all for this month. Radio H.F. is a mail order, telephone and on line business, with great products, great prices, and personalized service, serving the radio community since 1995. Be sure to visit the Radio H.F. web site at

http://www.radiohf.ca

Please feel free to submit any information for the Newsletter by e-mail to hfnewsletter@....

CONTACT RADIO H.F. AT:

RADIO H.F.

P.O. Box 67063-Lemoyne
St. Lambert, Quebec, Canada
J4R 2T8
TELEPHONE & FAX: (450) 671-3773
TOLL FREE IN CANADA ONLY: 1-800-463-3773
E-MAIL: info@...
WEBPAGE: http://www.radiohf.ca

HOURS OF OPERATION:

Monday to Saturday, 10 AM to 5 PM (Eastern)
CLOSED Sunday

Best wishes and 73 from

==========